

FIG. 1

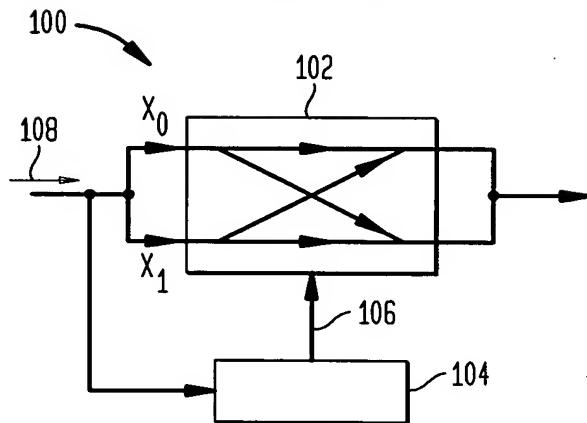


FIG. 2

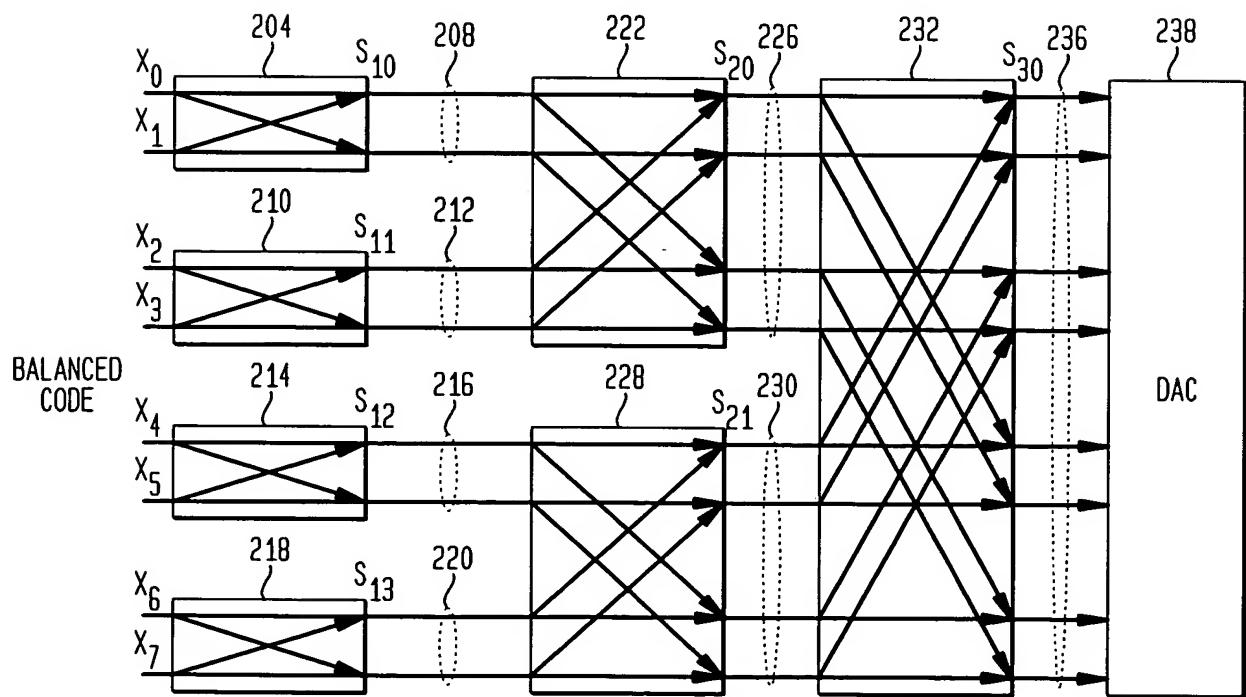


FIG. 3A

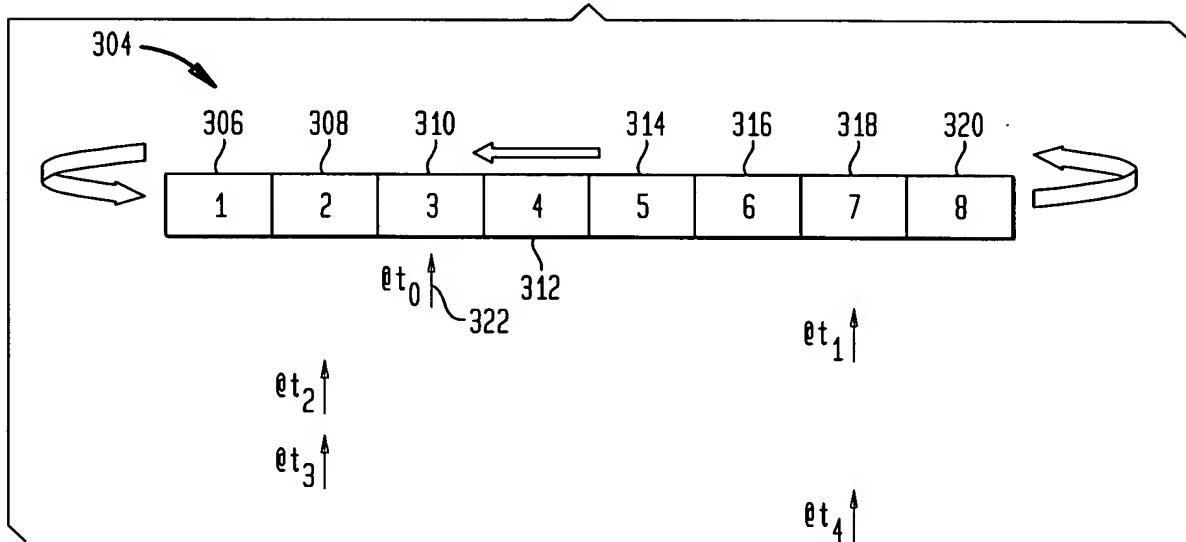


FIG. 3B

Diagram illustrating FIG. 3B. A horizontal line with a bracket above it spans the width of the matrix. The matrix is a 5x8 grid of binary values (0 or 1). The columns are labeled $\theta t_0=4$, $\theta t_1=3$, $\theta t_2=2$, $\theta t_3=5$, and $\theta t_4=6$ from left to right. The rows are labeled 0, 0, 1, 1, 1, 1, 0, 0, 302 and 1, 0, 0, 0, 0, 0, 1, 1, 324 from top to bottom. An arrow points from 350 to the left edge of the matrix. Arrows point from the right edge of the matrix to the labels 302 and 324.

$\theta t_0=4$	0	0	1	1	1	1	0	0	302
$\theta t_1=3$	1	0	0	0	0	0	1	1	324
$\theta t_2=2$	1	1	1	1	1	1	1	1	
$\theta t_3=5$	0	1	1	1	1	1	0	0	
$\theta t_4=6$	1	1	1	1	0	0	1	1	

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FIG. 4

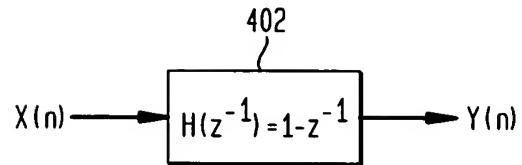


FIG. 5

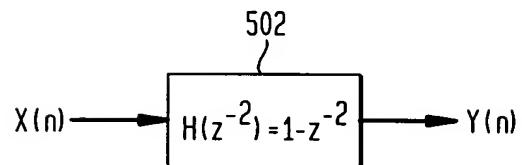


FIG. 6

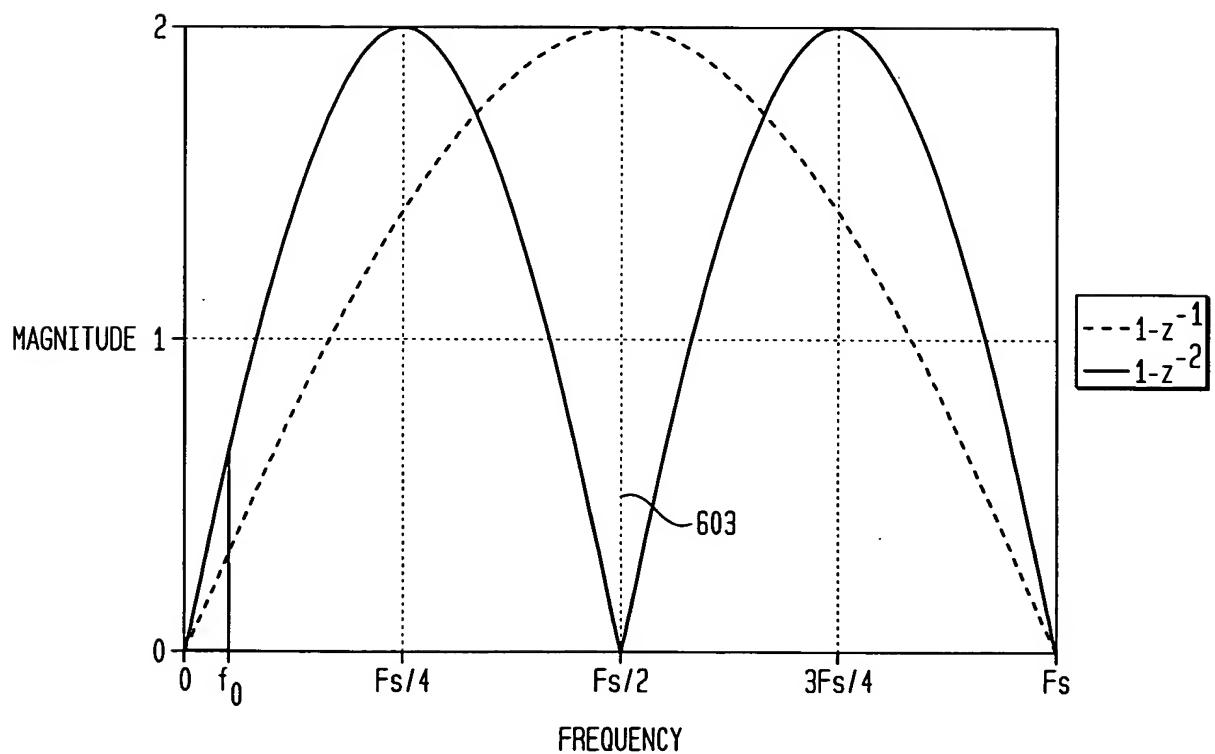


FIG. 7

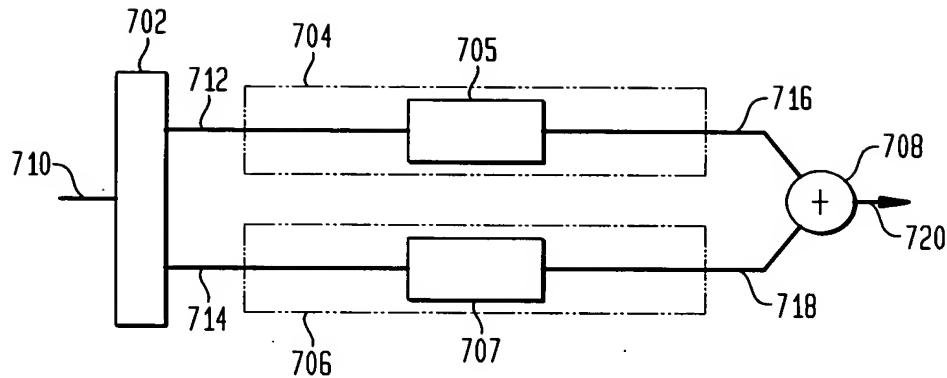


FIG. 8

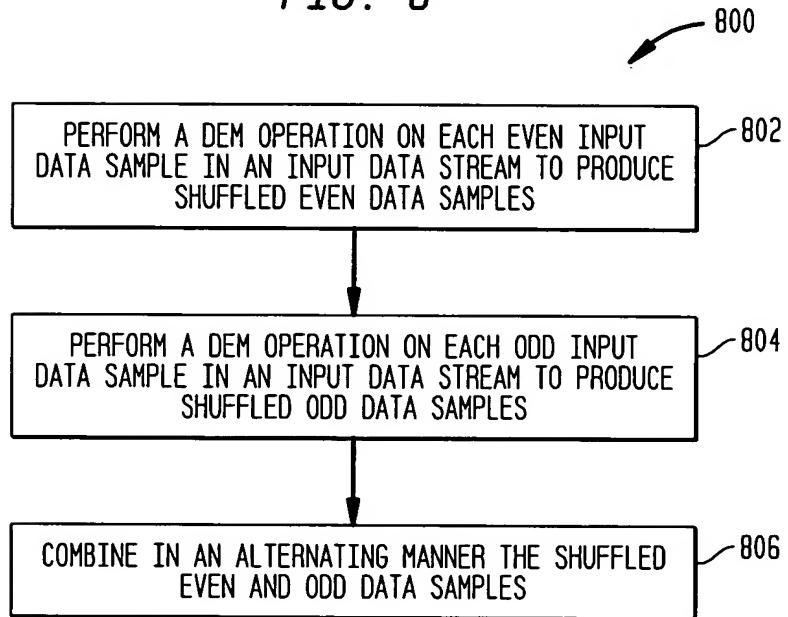


FIG. 9

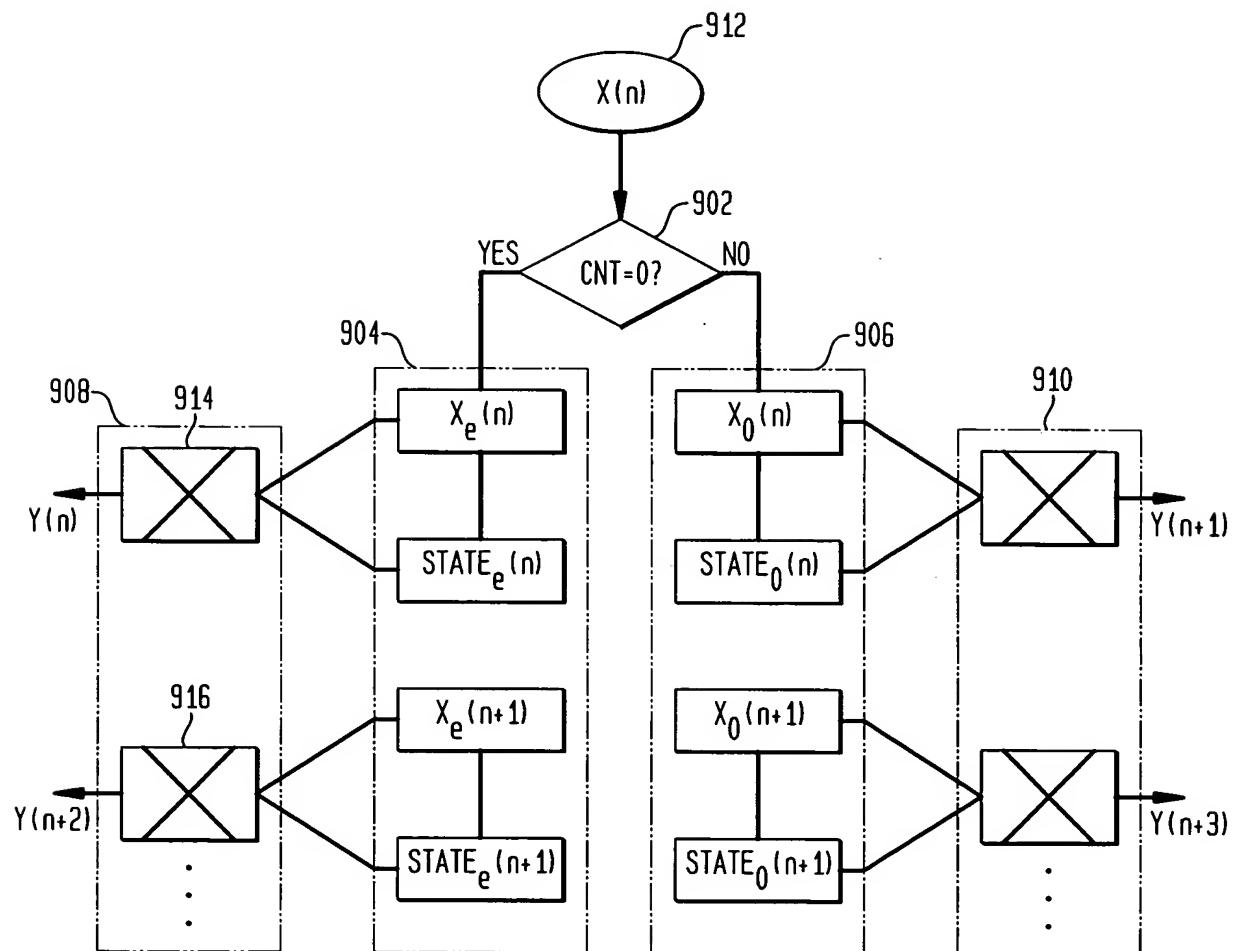


FIG. 10

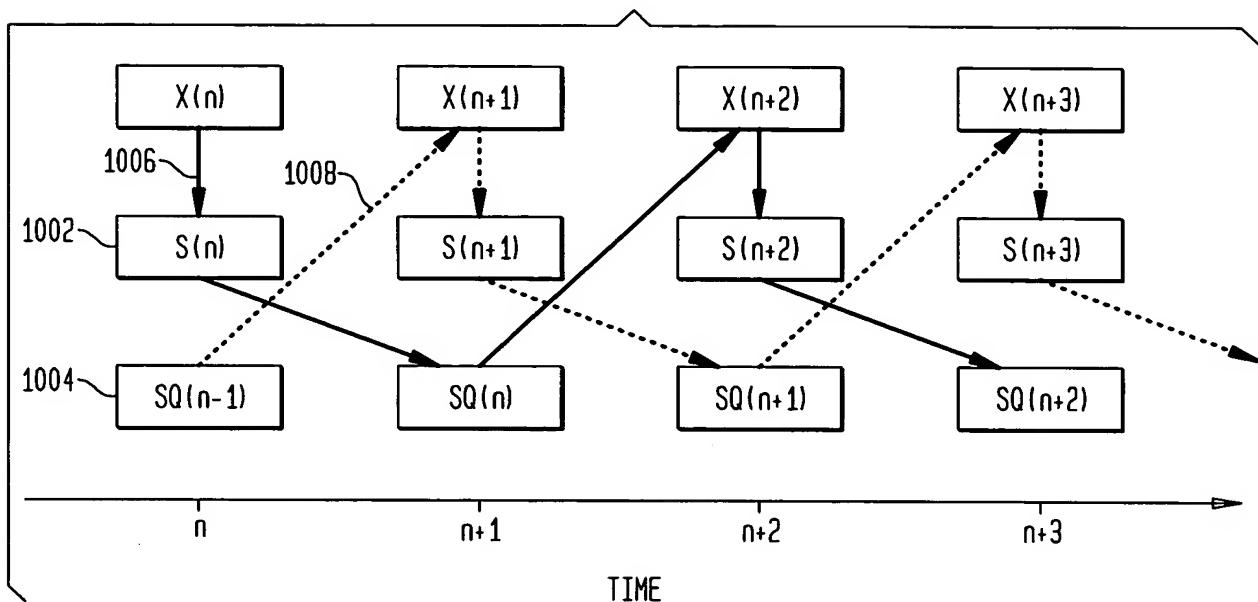


FIG. 11

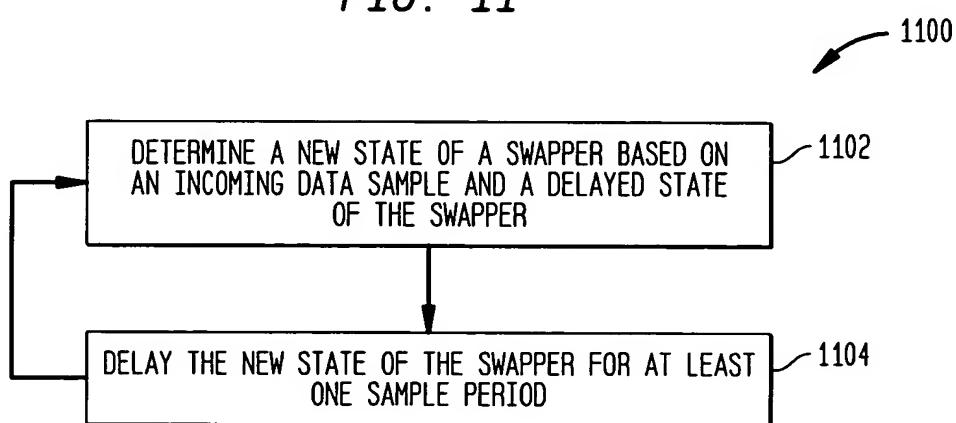


FIG. 12

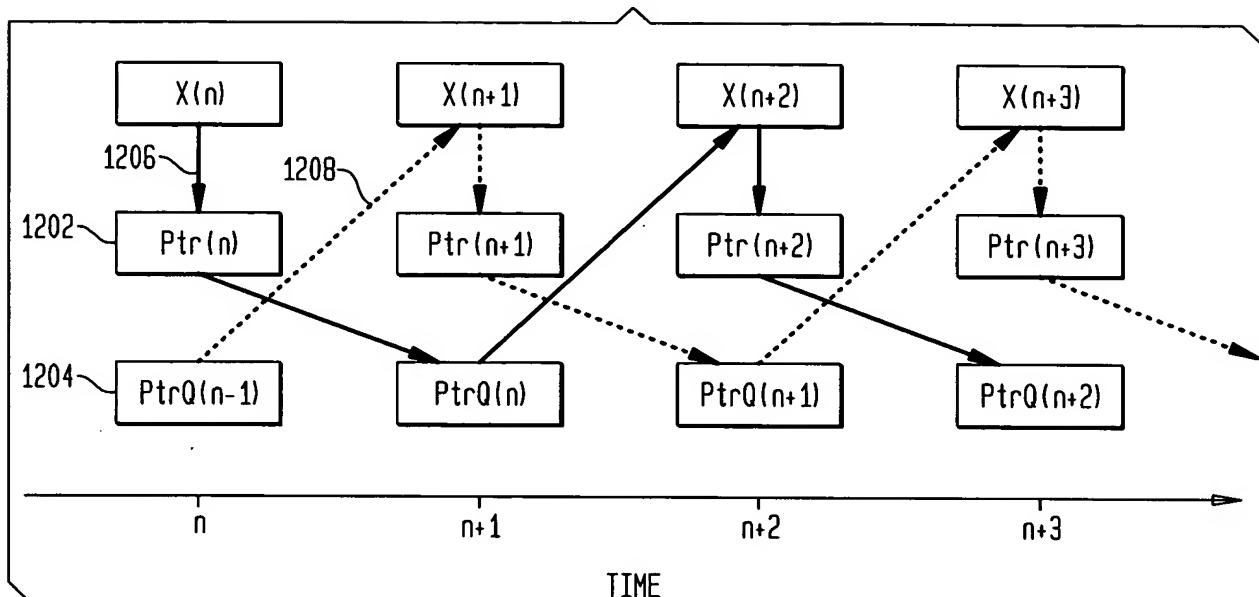


FIG. 13

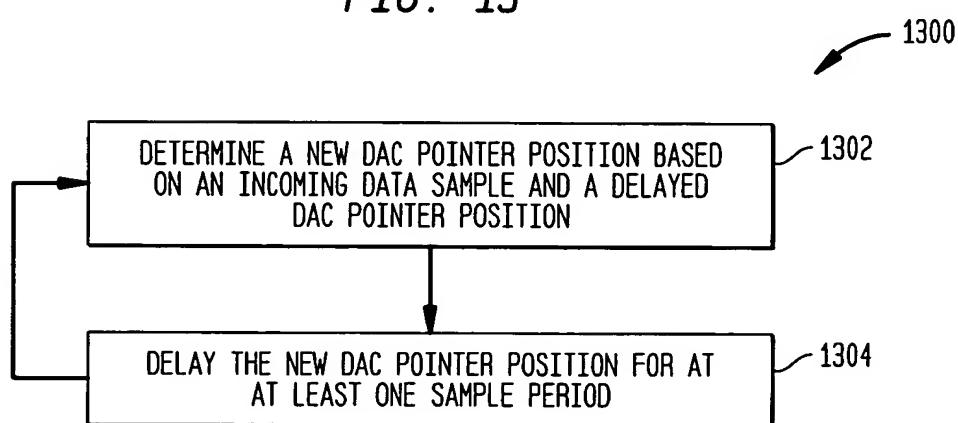


FIG. 14A
SPECTRUM OF THE DAC ERROR WITH THE TONE-FREE DEM ENCODER

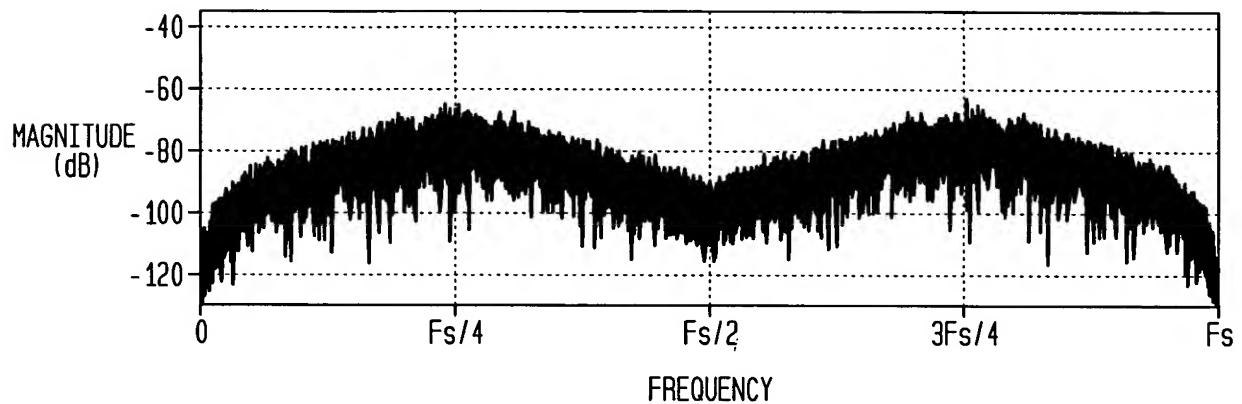


FIG. 14B
SPECTRUM OF THE DAC ERROR WITH THE DEM ENCODER

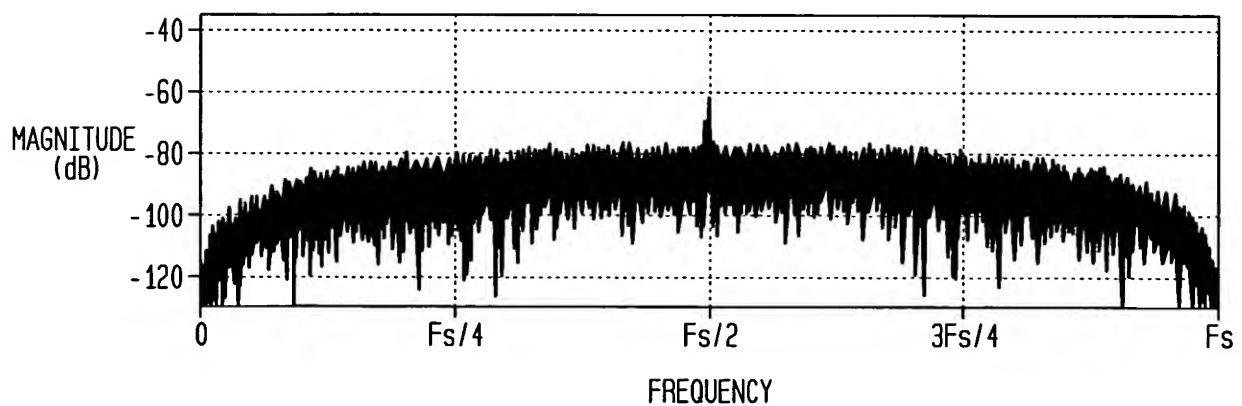


FIG. 15
NARROW-BAND NOISE POWER FOR $H(z^{-1})$ AND $H(z^{-2})$

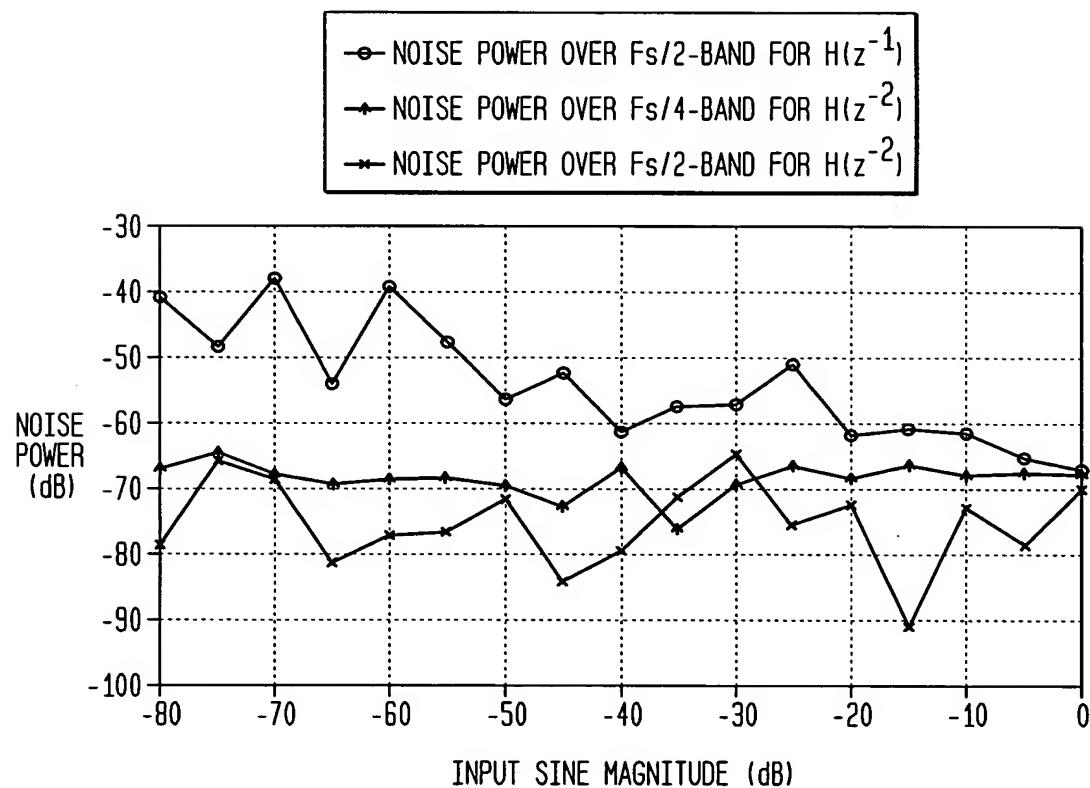


FIG. 16A
SPECTRUM OF THE DAC ERROR WITH THE DWA

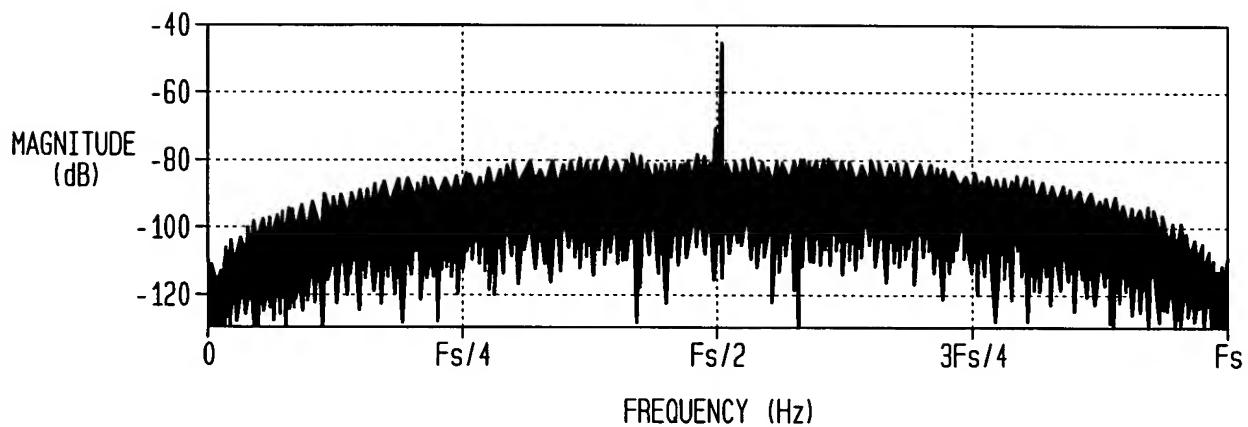


FIG. 16B
SPECTRUM OF THE DAC ERROR WITH THE TONE-FREE DWA

